

LCHW-B20 Mini Load Cell

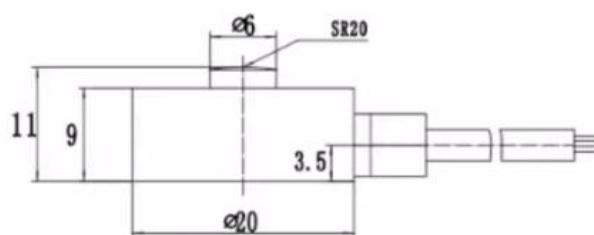
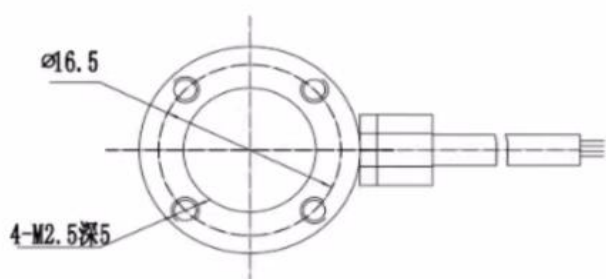
Characteristics & Usage:

Compact structure, high comprehensive accuracy, good long-term stability, high quality alloy steel surface nickel plating

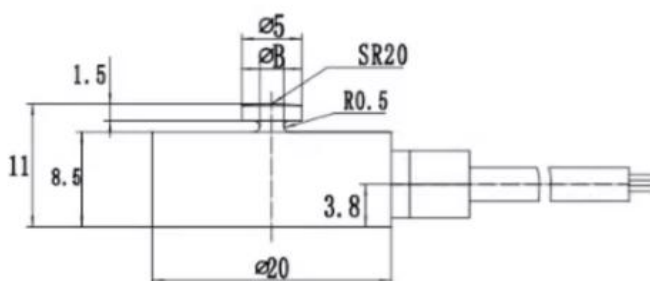
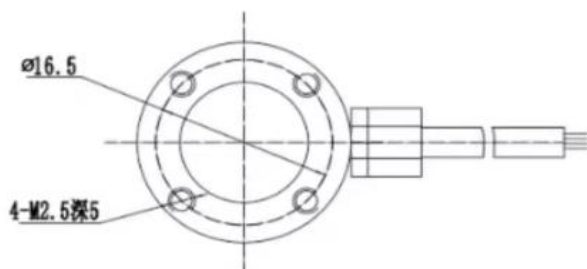
Universal material testing machine, hopper scale, hook scale, packing scale, belt scale, plug-in force tester and other tension and pressure testing instruments as well as automation equipment and testing field.



Dimensions (mm) :

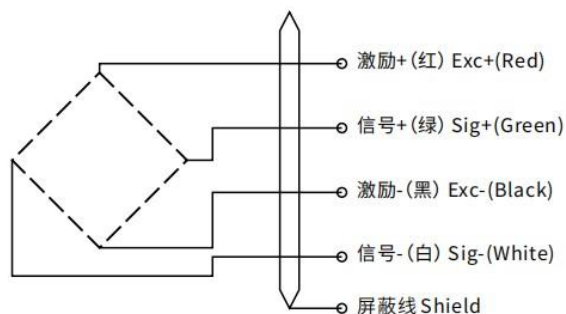


量程 (KG)	500-1000
D	3.8

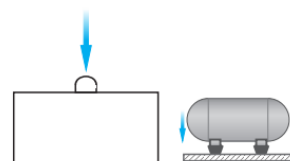


量程 (KG)	5	10-50	100-200
B	2	2.5	3

Sensor wiring diagram



Force diagram



Technical parameters

量程 Capacity	0-1000kg	材质 Material	不锈钢 Stainless Steel
输出灵敏度 Rated Output	1.0-2.0mV/V	阻抗 Impedance	1000 Ω
零点输出 Zero Balance	$\pm 2\%$ F.S.	绝缘电阻 Insulation	$\geq 5000M \Omega / 100VDC$
非线性 Non-linearity	0.3% F.S.	使用电压 Recommended Excitation	5-10V
滞后 Hysteresis	0.3% F.S.	工作温度范围 Operating Temp range	-20~80 $^{\circ}C$
重复性 Repeatability	0.1% F.S.	安全超载 Safe Load Limit	150%
蠕变 (30 分钟) Creep (30 Min)	0.05% F.S.	极限超载 Ultimate Load Limit	200%
温度灵敏度漂移 Temp Effect on Output	0.3% F.S. /10 $^{\circ}C$	电缆线规格 Cable Specifications	$\Phi 3*2m$
零点温度漂移 Temp Effect on Zero	0.3% F.S. /10 $^{\circ}C$	线缆极限拉力 Cable ultimate pull	10kg
响应频率 Response frequency	10kHz	TEDS Optional 可选	